

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

May 21, 2012

To: ADA Christopher Henry

From: Nicole E. Medina

RE: Commonwealth vs.

Dear ADA Henry,

Attached you will find copies of the following documents that you requested regarding Drug Lab numbers

- 1. Drug Analysis Laboratory Receipt.
- 2. Evidence Control card with analytical results
- 3. Analysis sheet with chemist's hand notations and test results.
- 4. Micromedex results for
- 5. GC/Mass Spectral analytical data.

I was the primary and custodial chemist for both lab numbers. Kate Corbett was the GC/MS confirmatory chemist. Should you have any questions please do not hesitate to call me at 617-983-6630.

Sincerely,

Nicole E. Medina

Chemist II

**Drug Analysis Laboratory** 

# DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY Chelsea	ANALYST DEM	
No. of samples tested:	<u>.</u>	Evidence Wt.	onnonnonnonnon
10 78's all s	gned & Seuled Similar Containing ike material.	Gross Wt (10): 2.1314gm Gross Wt (1): 0.23830 GPkg. Wt: 0.0616g Net Wt: 0.1767q	<u>m</u>
			ŕ
PRELIMINARY TESTS Spot Tests	<u>M</u>	licrocrystalline Tests	
Cobalt Thiocyanate (+) Wacid		Gold ride <u>†</u>	
Marquis	TL	other tests	
Mecke's	•	<b>+</b>	
PRELIMINARY TEST RESULTS	GC/MS	S CONFIRMATORY TEST	
DATE 03-08-12	RESUL M OPERATO	S line	
	•	TE 03-12-12	

# DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY Chels	sea 1	MALYST NE	<u>M</u>
No. of samples tested:	···	Evid	ence Wt.	
PHYSICAL DESCRIPTION: Sign	ned & Sealed	Gross \	Vt ( ):	
PHYSICAL DESCRIPTION: Sign	nite tabs	Gross \	Vt ( ):	·
(FIL) (T	` · · · · · · · · · · · · · · · · · · ·	•	Pkg. Wt:	**************************************
(5743)(/	)		Net Wt: 1.lolo	14gm
		•		
		. •		
PRELIMINARY TESTS Spot Tests		Microcryst	alline Tests	·
Cobalt Thiocyanate ( )		Gold Chloride		
Marquis		TLTA ( )		• •
Froehde's		OTHER	TESTS	
Mecke's	+		+	
PRELIMINARY TEST RESULTS		GC/MS CONFIR	MATORY TEST	
RESULTS OXYCODONE		RESULTS	xycodone	
DATE <u>03-08-12</u>	O	MS PERATOR	KAC	
		DATE O	3-12-12	

## **Drug Information**



**DRUG NAME: ROXICET** 

**INGREDIENTS: OXYCODONE -- 5 MG** 

ACETAMINOPHEN -- 325 MG

Color: white

**Imprint:** 54 543

Form: Tablet

Available-Container-Size: Bottle of 100, Bottle of 500, Strip of 100

**AAPCC Code: 072702 -**

Acetaminophen with Oxycodone

NDC: 00054-4650

00054-8650

Regulatory Status: Schedule II

Availability: United States

Product ID 3587833

Contact: Roxane Laboratories

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## PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health State Laboratory Institute

**Boston Drug Laboratory** Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00

DRUG RECEIPT

**Amherst Hours** 

9:00 - 12:00

	1:00 - 3:00
Police Reference No.:	
wer Conlay	
To be completed by Gross Weight	Lab Personnel  Lab Number
14.64 gr	·
12.76 cm	
Date:	6-30-11
	To be completed by Gross Weight  14.64 gn  12.76 gn

No.

City: Chelsea Police Dept.

Officer: Detective BRIZUELA

Def:

Amount:

No. Cont:

10

Cont: pb

Date Rec'd: 06/30/2011

Gross Wt.:

14.64 🗸

Subst: SUB

No. Analyzed: I

Date Analyzed:

Net Weight: O. M

Prelim:

Cocaine

Findings:

·City: Chelsea Police Dept.

Officer: Detective BRIZUELA

Def:

Amount:

3.0

No. Cont:

1

Cont: pb

Date Rec'd: 06/30/2011

Gross Wt.:

12.76 🗸

Subst: TAB

No. Analyzed: 1

Date Analyzed:

Net Weight: 1. しん

Prelim:

Oxycodony

Findings:

### Area Percent / Library Search Report

VKAC 5/16/12

Information from Data File:

File Name : J:\03\_09\_12\821011.D

Operator : KAC

Date Acquired : 9 Mar 2012 13:54

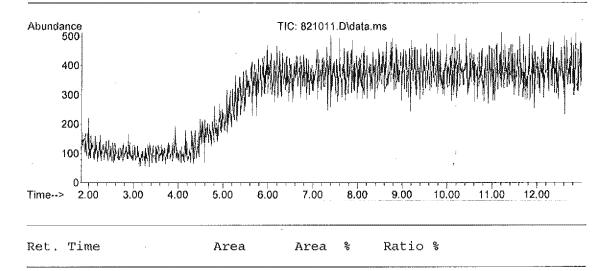
Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name : J:\03\_09\_12\821012.D

: KAC Operator

Date Acquired : 9 Mar 2012 14:09

Sample Name

: COCAINE STD

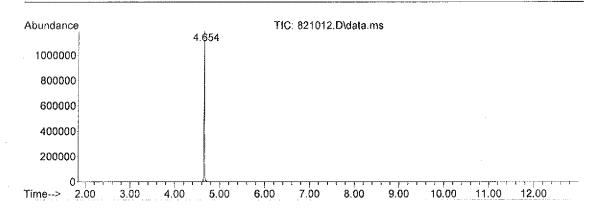
Submitted by

Vial Number

12

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.654	1057300	100.00	100.00

File Name : J:\03\_09\_12\821012.D

Operator : KAC

Date Acquired : 9 Mar 2012 14:09

Sample Name : (

COCAINE STD

Submitted by Vial Number

: 12

AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

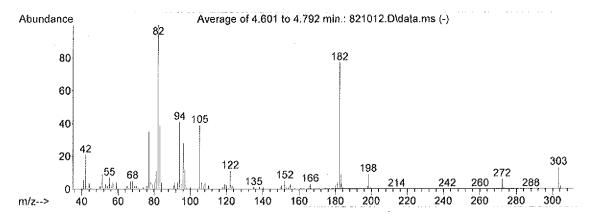
Minimum Quality: 85

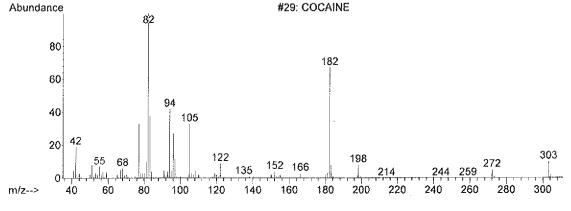
C:\Database\NIST05a.L

Minimum Quality: 85

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.65	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : J:\03\_09\_12\821013.D

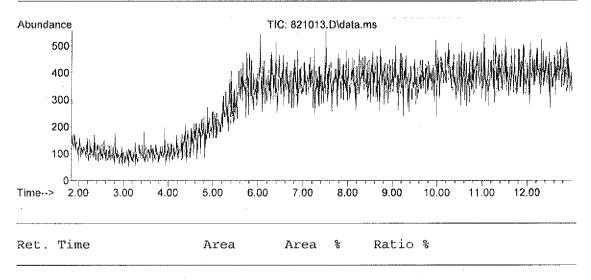
Operator : KAC

Date Acquired : 9 Mar 2012 14:25

Sample Name : BLANK Submitted by : NEM Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name : J:\03\_09\_12\821014.D

Operator : KAC

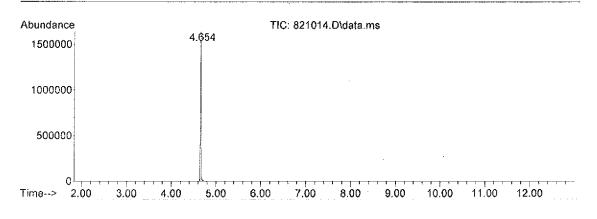
Date Acquired : 9 Mar 2012 14:40

Sample Name : Submitted by

: NEM Vial Number : 14

AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %	
4.654	1598653	100.00	100.00	

File Name : J:\03 09 12\821014.D

Operator : KAC

Date Acquired 9 Mar 2012 14:40

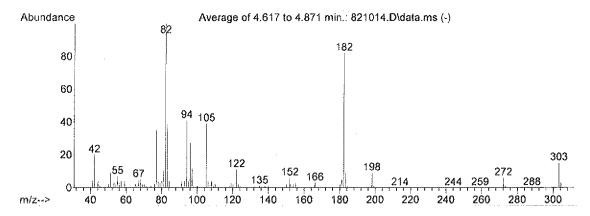
Sample Name Submitted by NEM Vial Number 14 : AcquisitionMeth: DRUGS.M : RTE Integrator

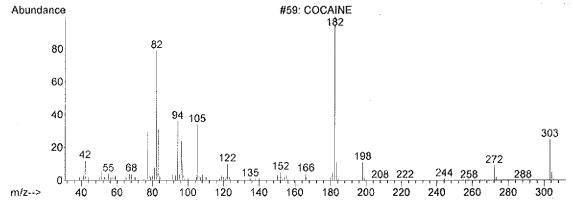
Minimum Quality: 85 Search Libraries: C:\Database\SLI.L Minimum Quality: 85

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.65	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99





File Name : J:\03\_09\_12\821030.D

Operator : KAC

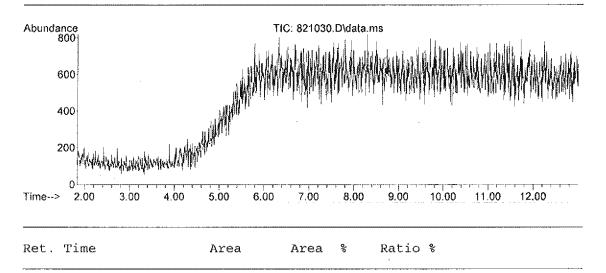
Date Acquired : 9 Mar 2012 18:40

Sample Name : BLANK

Submitted by :

Vial Number :

AcquisitionMeth: DRUGS.M Integrator : RTE



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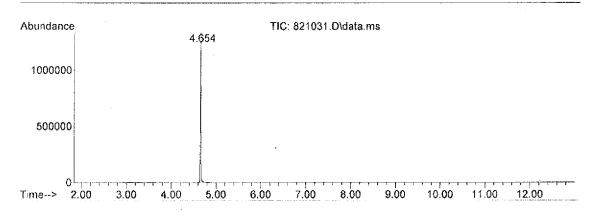
Operator : KAC

Date Acquired : 9 Mar 2012 18:56

Sample Name : COCAINE STD

Submitted by

Vial Number : 12 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.654	1197903	100.00	100.00

File Name : J:\03\_09\_12\821031.D

Operator : KAC

KAC

Date Acquired : 9 Mar 2012 Sample Name : COCAINE STD

Submitted by :

Vial Number : 12 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

C:\Database\SLI.L

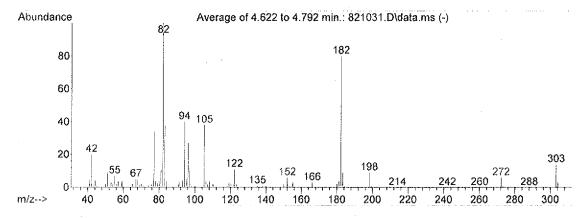
Minimum Quality: 85
Minimum Quality: 85

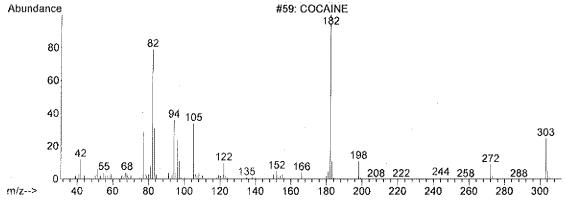
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

18:56

PK#	RT	Library/ID	CAS#	Qual
1	4.65	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCATNE	000050-36-2	99





File Name : J:\03\_09\_12\821032.D

Operator : KAC

KAC

Date Acquired : Sample Name :

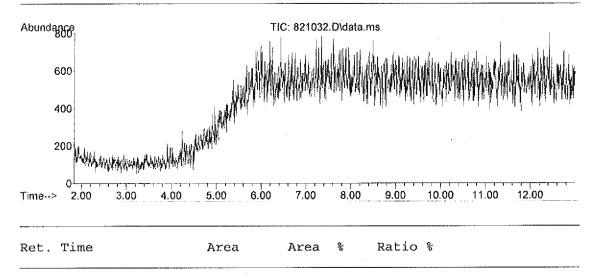
: 9 Mar 2012 19:11 : BLANK

Submitted by Vial Number

^

AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name : J:\03\_09\_12\821033.D

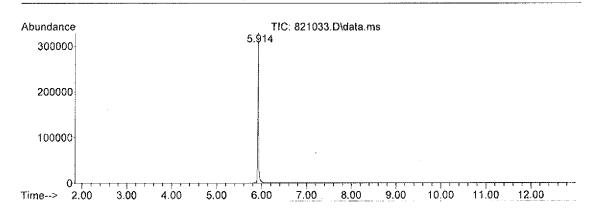
Operator : KAC

Date Acquired : 9 Mar 2012 19:27

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 33 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.914	411733	100.00	100.00

Information from Data File: : J:\03\_09\_12\821033.D File Name Operator : KAC Date Acquired 9 Mar 2012 19:27 Sample Name OXYCODONE STD Submitted by Vial Number 33 AcquisitionMeth: DRUGS.M Integrator : RTE Search Libraries: C:\Database\SLI.L Minimum Quality: 85 C:\Database\NIST05a.L Minimum Quality: 85 C:\Database\PMW TOX2.L PK# CAS# RTLibrary/ID Qual 5.91 C:\Database\NIST05a.L 1 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 99 Average of 5,872 to 6.052 min.: 821033.D\data.ms (-) Abundance 315 80 60 230 40 70 115 20 258 128 55 98 175  $272\ 286\ ^{300}$ 0 220 260 280 m/z--> 40 60 80 100 120 140 160 180 200 240 #134019: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-Abundance 315 80 60 230 40 201 140 258 70 20 187 217 84 175 157 272 286 300 244 30

m/z-->

40

140

160

180

200

220

240

260

280

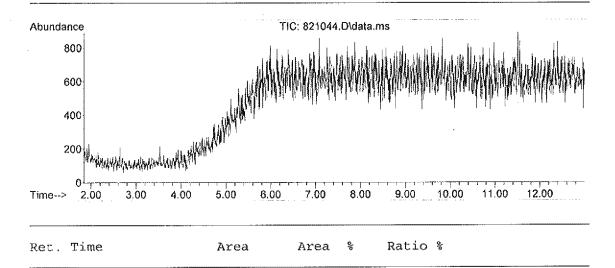
100

File Name : J:\03\_09\_12\821044.D

Operator : KAC

Date Acquired : 9 Mar 2012 22:17

Sample Name : BLANK
Submitted by : NEM
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : J:\03\_09\_12\821045.D

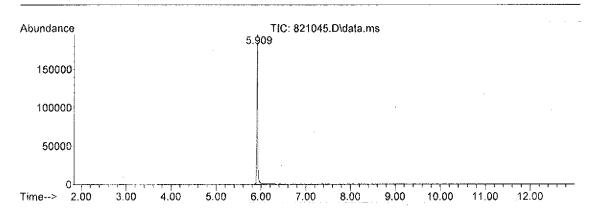
Operator : KAC

Date Acquired 9 Mar 2012 22:33

Sample Name : Submitted by

: NEM

Vial Number : 45 AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
5.909	245576	100.00	100.00

File Name : J:\03\_09\_12\821045.D

Operator KAC

Date Acquired 9 Mar 2012 22:33

Sample Name

Submitted by NEM Vial Number 45 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 85 Minimum Quality: 85

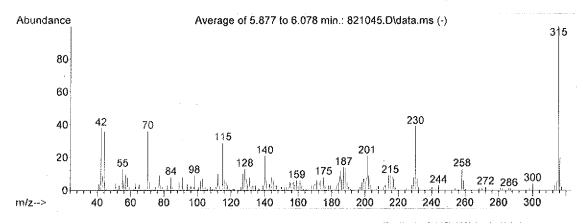
C:\Database\NIST05a.L

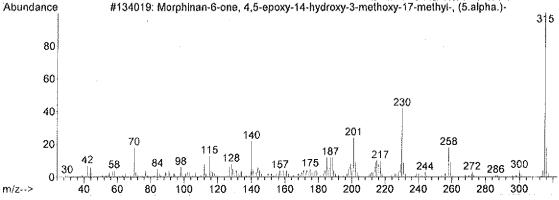
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual 1

5.91 C:\Database\NIST05a.L

99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99





File Name : J:\03\_09\_12\821047.D

Operator : KAC

Date Acquired : 9 Mar 2012 23:04

Sample Name :

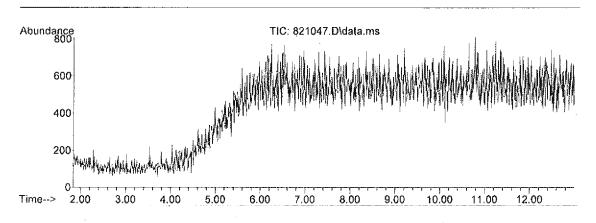
: BLANK

Submitted by Vial Number

2

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area

ક

Ratio %

File Name : J:\03\_09\_12\821048.D

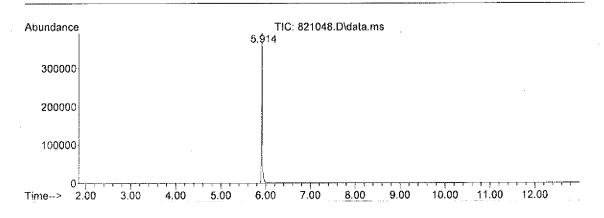
Operator : KAC

Date Acquired : 9 Mar 2012 23:19

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 33 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.914	493624	100.00	100.00

Information from Data File: File Name : J:\03 09 12\821048.D Operator KAC Date Acquired 9 Mar 2012 23:19 Sample Name OXYCODONE STD Submitted by Vial Number 33 AcquisitionMeth: DRUGS.M Integrator : RTE Search Libraries: C:\Database\SLI.L Minimum Quality: 85 C:\Database\NIST05a.L Minimum Quality: 85 C:\Database\PMW TOX2.L PK# RTLibrary/ID CAS# Oual C:\Database\NIST05a.L 1 5.91 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Abundance Average of 5.872 to 6.078 min.: 821048.D\data.ms (-) 3 5 80 60 230 40 70 115 140 20 128 258 55 98 214 175 159 300 270281 <u>.pd/lpp.d</u> 100 m/z--> 40 60 80 120 140 160 180 220 240 260 280 300 200 Abundance #134019: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-315 80

60

40

20

m/z-->

30

40

70

80

58

60

140

140

157

160

115

120

84 98

100

128

258

260

272 286 300

230

240

201

200

217

187

180